ABSTRACT

The invention is an improved aluminum water craft using a plurality of aluminum pontoons to stabilize the craft. The hull of the craft has a truncated "U" shape with a first horizontal section and a second raised bow section. The hull is made from a single piece of construction material and includes a plurality of equally spaced apart concave-shaped reinforcing ribs pressed into the top surface of the construction sheets prior to forming the hull. The ribs provide additional rigidity and strength to the hull. The plurality of pontoons join to form a segmented, un-pressurized, water-tight, air filled floatation collar around the hull of the water craft. The pontoon segments are separated by bulkhead plates. The pontoons are inclined from the horizontal to promote smooth travel over turbulent water. The pontoons are constructed from single sheets of construction material. A plurality equally spaced and parallel reinforcing ribs pressed into the rectangular sheets. The sheets are then rolled into the cylindrical shaped pontoons and welded.